



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6851

SERIAL NUMBER 10/661,231	FILING OR 371(c) DATE 09/12/2003 RULE	CLASS 204	GROUP ART UNIT 1753	ATTORNEY DOCKET NO. 4680
-----------------------------	--	--------------	------------------------	--------------------------------

APPLICANTS

Paul O. Ramstad, San Jose, CA;
 Sean M. Desmond, San Carlos, CA;
 John Shigeura, Portola Valley, CA, Deceased;
 Janice G. Shigeura, Portola Valley, CA, Legal Representative;
 Richard T. Reel, Hayward, CA;
 Richard Morris, San Francisco, CA;

** CONTINUING DATA *none* *an*

** FOREIGN APPLICATIONS *none* *an*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 12/05/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 9	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after				

Verified and Acknowledged

John Hagerman
 Examiner's Signature

Initials

ADDRESS

22896

TITLE

Loading features for channel array

FILING FEE RECEIVED 1174	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---